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CENSUS AND STATISTICS

BULLETIN III

LAND AND FIELD CROPS AND LIVE STOCK
OF THE MARITIME PROVINCES



OTTAWA,
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MEMORANDUM

The Census and Statistics Office of the Department of Agriculture has this year procured through the Post Office returns of the statistics of field crops and live stock from the farmers of New Brunswick, Nova Scotia, Prince Edward Island, Ontario and Quebec. This Bulletin is the first of the reports on the census so taken, and it will be followed soon by similar reports for Ontario and Quebec.

A. B.

FARM LAND FIELD CROPS AND LIVE STOCK OF THE MARITIME PROVINCES

A census of farm land, field crops and live stock of the Maritime provinces has been taken for the current year through the medium of the Post Office. Schedules approved by the Governor General in Council were mailed to the farmers of the three provinces with a request for returns showing the acres of land occupied, cleared, in all crops and in orchard and garden, together with acres in 16 principal field crops and number of live stock by kinds for each farm. These returns have been compiled by counties, and the ratio of land occupied in the returns to the total of land occupied in the counties has been used in making estimates of full statistics for the counties and provinces. In the tables of this Bulletin figures are given for the provinces only, and when reports of the yield of field crops have been collected a second Bulletin will be issued giving statistics of farm land, field crops and live stock by counties for each of the provinces. Table I presents the statistics of the three provinces for 1907, and tables II, III and IV the statistics of each province for the years 1901 and 1907, and the increase or decrease in the period for each item specified in the schedule. Tables V, VI and VII are comparative statements of areas of land and crops and number of live stock per 100 acres of land occupied in the years 1901 and 1907; but it will be understood that the field crops of the 1901 census are for the harvest of 1900. Another fact to be observed in an examination of the comparative statistics of live stock is, that whereas the census of 1901 was taken at the end of winter, after reduction by slaughter and sale of all surplus animals, the numbers of 1907 are those of the summer season and include additions to the stock of the year by natural increase. Consequently the gains in the provinces are less than they appear, and the falling off in Prince Edward Island in milch cows and sheep is larger than it appears. But on the whole the rate of increase per 100 acres of occupied land, as shown in the comparative tables, is very satisfactory. It is not large, but with only a few exceptions it is constant.

ARCHIBALD BLUE,
Chief Officer.

Census and Statistics Office,
Ottawa, November, 1907.

TABLE I. Lands, crops and live stock of the Maritime provinces in 1907.

| Schedule. | | New Brunswick. | Nova Scotia. | P. E. Island. |
|-------------------------|-----|----------------|--------------|---------------|
| Land— | | | | |
| Cleared..... | ac. | 1,664,941 | 1,834,802 | 763,263 |
| In all crops..... | " | 1,087,626 | 883,472 | 504,228 |
| In orchard..... | " | 16,290 | 54,051 | 5,965 |
| Field Crops— | | | | |
| Fall wheat..... | ac. | 2,224 | 1,882 | |
| Spring wheat..... | " | 25,946 | 18,637 | 35,795 |
| Oats..... | " | 229,253 | 128,777 | 176,587 |
| Barley..... | " | 5,405 | 10,234 | 5,489 |
| Rye..... | " | 279 | 845 | 65 |
| Buckwheat..... | " | 63,541 | 18,657 | 4,415 |
| Corn in ear..... | " | 615 | 440 | 143 |
| Mixed grains..... | " | 5,386 | 7,862 | 14,195 |
| Beans..... | " | 2,134 | 3,098 | 277 |
| Pease..... | " | 2,751 | 1,635 | 644 |
| Potatoes..... | " | 50,463 | 43,836 | 32,573 |
| Turnips..... | " | 13,026 | 14,494 | 8,949 |
| Other field roots..... | " | 3,119 | 4,970 | 1,193 |
| Hay..... | " | 607,789 | 593,368 | 220,018 |
| Corn for forage..... | " | 914 | 1,615 | 735 |
| Other forage crops..... | " | 3,038 | 4,348 | 2,028 |
| Live Stock— | | | | |
| Horses..... | no. | 65,784 | 63,418 | 34,363 |
| Milch cows..... | " | 128,706 | 143,362 | 53,096 |
| Other cattle..... | " | 130,937 | 198,861 | 61,156 |
| Sheep..... | " | 250,546 | 384,940 | 111,202 |
| Swine..... | " | 97,091 | 74,811 | 55,005 |
| Poultry..... | " | 1,031,583 | 1,040,467 | 720,787 |

TABLE II. Lands, crops and live stock of New Brunswick in 1907 and 1901.

| Schedule. | | 1907. | 1901. | Increase. |
|-------------------------|-----|-----------|-----------|---------------------|
| Land— | | | | |
| Cleared..... | Ac. | 1,664,941 | 1,405,615 | 259,326 |
| In all crops | " | 1,087,626 | 894,795 | 192,831 |
| In orchard..... | " | 16,290 | 8,734 | 7,556 |
| Field Crops— | | | | |
| Fall wheat..... | Ac. | 2,224 | 335 | 1,889 |
| Spring wheat..... | " | 25,946 | 26,582 | -636 ¹ |
| Oats..... | " | 220,253 | 186,700 | 42,493 |
| Barley..... | " | 5,405 | 4,574 | 831 |
| Rye..... | " | 279 | 188 | 91 |
| Buckwheat..... | " | 63,541 | 73,459 | -9,918 ¹ |
| Corn in ear..... | " | 615 | 257 | 358 |
| Mixed grains..... | " | 5,386 | 1,228 | 4,158 |
| Beans..... | " | 2,134 | 705 | 1,429 |
| Pease..... | " | 2,751 | 1,706 | 1,045 |
| Potatoes..... | " | 50,463 | 39,683 | 10,780 |
| Turnips..... | " | 13,026 | 5,704 | 7,322 |
| Other field roots | " | 3,119 | 1,366 | 1,753 |
| Hay..... | " | 667,789 | 547,967 | 119,822 |
| Corn for forage..... | " | 914 | 665 | 249 |
| Other forage crops..... | " | 3,038 | 3,441 | -403 ¹ |
| Live Stock— | | | | |
| Horses..... | No. | 65,784 | 55,877 | 9,907 |
| Milch cows | " | 128,706 | 105,992 | 22,714 |
| Other cattle..... | " | 130,937 | 114,938 | 15,999 |
| Sheep..... | " | 250,546 | 180,626 | 69,920 |
| Swine..... | " | 97,091 | 50,243 | 46,848 |
| Poultry..... | " | 1,031,383 | 657,333 | 374,250 |

¹Decrease

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TABLE III. Lands, crops and live stock of Nova Scotia in 1907 and 1901.

| Schedule. | 1907. | 1901. | Increase. |
|---------------------------|-----------|-----------|-------------------|
| Land— | | | |
| Cleared..... ac. | 1,834,802 | 1,244,275 | 590,527 |
| In all crops..... " | 883,472 | 720,166 | 163,306 |
| In orchard..... " | 54,061 | 32,858 | 21,193 |
| Field Crops— | | | |
| Fall wheat..... ac. | 1,882 | 160 | 1,722 |
| Spring wheat..... " | 18,537 | 16,167 | 2,370 |
| Oats..... " | 128,777 | 90,924 | 37,853 |
| Barley..... " | 10,234 | 7,679 | 2,555 |
| Rye..... " | 845 | 1,015 | -170 ¹ |
| Buckwheat..... " | 18,657 | 9,345 | 9,312 |
| Corn in ear..... " | 440 | 176 | 264 |
| Mixed grains..... " | 7,862 | 2,896 | 4,966 |
| Beans..... " | 3,098 | 792 | 2,306 |
| Pease..... " | 1,635 | 148 | 1,487 |
| Potatoes..... " | 43,836 | 36,290 | 7,546 |
| Turnips..... " | 14,494 | 4,825 | 9,669 |
| Other field roots..... " | 4,970 | 1,654 | 3,316 |
| Hay..... " | 593,368 | 545,933 | 47,437 |
| Corn for forage..... " | 1,615 | 583 | 1,032 |
| Other forage crops..... " | 4,343 | 1,581 | 2,762 |
| Live Stock— | | | |
| Horses..... no. | 63,418 | 55,174 | 8,244 |
| Milch cows..... " | 143,362 | 127,945 | 15,417 |
| Other cattle..... " | 198,861 | 173,757 | 25,104 |
| Sheep..... " | 384,940 | 278,549 | 106,391 |
| Swine..... " | 74,811 | 42,015 | 32,796 |
| Poultry..... " | 1,040,467 | 693,664 | 346,803 |

¹Decrease.

TABLE IV. Lands, crops and live stock of Prince Edward Island in 1907 and 1901.

| Schedule. | | 1907. | 1901. | Increase. |
|------------------------------|-----|---------|---------|----------------------|
| Land— | | | | |
| Cleared | Ac. | 763,263 | 724,978 | 38,285 |
| In all crops | " | 504,228 | 447,094 | 57,134 |
| In orchard | " | 5,965 | 3,102 | 2,863 |
| Field Crops— | | | | |
| Fall wheat | Ac. | — | — | — |
| Spring wheat | " | 35,795 | 42,274 | —6,479 ¹ |
| Oats | " | 176,587 | 164,365 | 12,222 |
| Barley | " | 5,489 | 4,554 | 935 |
| Rye | " | 65 | 5 | 60 |
| Buckwheat | " | 4,415 | 2,990 | 1,425 |
| Corn in ear | " | 143 | 37 | 106 |
| Mixed grains | " | 14,195 | 6,772 | 7,423 |
| Beans | " | 277 | 32 | 245 |
| Pease | " | 644 | 148 | 496 |
| Potatoes | " | 32,573 | 33,196 | —623 ¹ |
| Turnips | " | 8,949 | 7,757 | 1,192 |
| Other field roots | " | 1,193 | 1,128 | 65 |
| Hay | " | 220,018 | 181,776 | 38,242 |
| Corn for forage | " | 735 | 712 | 23 |
| Other forage crops | " | 2,028 | 1,301 | 727 |
| Live Stock— | | | | |
| Horses | No. | 34,363 | 33,358 | 1,005 |
| Milch cows | " | 53,096 | 55,694 | —2,598 ¹ |
| Other cattle | " | 61,156 | 56,118 | 5,038 |
| Sheep | " | 111,202 | 125,175 | —13,973 ¹ |
| Swine | " | 55,005 | 47,624 | 7,381 |
| Poultry | " | 720,787 | 568,578 | 152,209 |

¹Decrease.

TABLE V. Comparative statement of acres of land cleared, in all crops and in orchard per 100 acres of land occupied in 1907 and 1901.

| Land. | New Brunswick. | | Nova Scotia. | | P. E. Island. | |
|------------------|----------------|-------|--------------|-------|---------------|-------|
| | 1907. | 1901. | 1907. | 1901. | 1907. | 1901. |
| Cleared..... ac. | 37.79 | 31.91 | 36.22 | 24.56 | 63.79 | 60.79 |
| All crops | " | 24.69 | 10.31 | 17.40 | 14.18 | 42.26 |
| Orchard..... " | " | 37 | 20 | 1.06 | .65 | .51 |

TABLE VI. Comparative statement of acres of principal field crops per 100 acres of land occupied in 1907 and 1901.

| Kinds. | New Brunswick. | | Nova Scotia. | | P. E. Island. | |
|--------------------------|----------------|-------|--------------|-------|---------------|-------|
| | 1907. | 1901. | 1907. | 1901. | 1907. | 1901. |
| Spring wheat..... ac. | .59 | .60 | .37 | .31 | 3.00 | 3.54 |
| Oats..... " | 5.20 | 4.24 | 2.54 | 1.79 | 14.80 | 13.77 |
| Barley..... " | .12 | .10 | .20 | .15 | .46 | .38 |
| Buckwheat..... " | 1.44 | 1.67 | .37 | .18 | .37 | .25 |
| Mixed grains..... " | .12 | .03 | .15 | .06 | 1.19 | .57 |
| Potatoes..... " | 1.35 | .90 | .86 | .71 | 2.73 | 2.78 |
| Turnips..... " | .30 | .13 | .29 | .10 | .75 | .65 |
| Other field roots..... " | .07 | .03 | .10 | .03 | .10 | .09 |
| Hay..... " | 15.16 | 12.44 | 11.69 | 10.75 | 18.44 | 15.23 |

TABLE VII. Comparative statement of number of live stock per 100 acres of land occupied in 1907 and 1901.

| Kinds. | New Brunswick. | | Nova Scotia. | | P. E. Island. | |
|---------------------|----------------|-------|--------------|-------|---------------|-------|
| | 1907. | 1901. | 1907. | 1901. | 1907. | 1901. |
| Horses..... No. | 1.49 | 1.27 | 1.25 | 1.09 | 2.88 | 2.80 |
| Milch cows..... " | 2.92 | 2.41 | 2.82 | 2.52 | 4.45 | 4.67 |
| Other cattle..... " | 3.00 | 2.61 | 3.92 | 3.42 | 5.17 | 4.70 |
| Sheep..... " | 5.69 | 4.10 | 7.58 | 5.50 | 9.32 | 10.49 |
| Swine..... " | 2.20 | 1.14 | 1.47 | .83 | 4.61 | 4.00 |
| Poultry..... " | 24.42 | 14.92 | 25.42 | 13.66 | 60.41 | 47.64 |

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